

MAY 11 1979

Site:	A.L. Taylor
Break:	2:2
Other:	

REF: 4W-WS

Mr. Walter Abel, Jr.
Route 1
Raywick, Kentucky, 40060

Dear Mr. Abel:

This letter is to report on the analytical results of a water sample taken from the well at your residence on March 8, 1979.

The results of this analysis show your water supply to be free from both inorganic and organic contamination as indicated in the enclosure for your personal reference. Contact with Mr. Edsel Moore of the Pesticides Program within the State of Kentucky's Department of Human Resources, however, indicates that a sample from your water supply taken on March 30, 1979, showed to contain significant concentrations of benzene, toluene, and xylenes in contrast of our analytical findings. With this in mind, we would have to concur with Pesticide Programs' advisory that you refrain from using this water supply for human or animal consumption, laundering, bathing, or cooking purposes.

Mr. Keith Brock with the Marion County Health Department advises us that present attempts are being made to have local public water supply lines run to your home. Should these efforts prove to be fruitless, you may wish to contact Mr. Brock for the coordination of additional sampling and analysis of your water supply.

If you have any specific questions or comments concerning this analysis or its implications, please feel free to contact this office.

Sincerely yours,

Gary D. Hutchinson
Chief
Water Supply Branch
Enclosure

cc: Keith Brock, Marion County Health Department
Nick Johnson, Director

Division of Sanitary Engineers Dept. for Natural Resources & Environmental
Protection, Bureau of Environmental Qual
Division of Sanitary Engineering

MAY 14 1979



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U.S. EPA REGION IV

SDMS

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**** PLEASE CONTACT THE APPROPRIATE RECORDS CENTER TO VIEW THE MATERIAL****

MAY 11 1979

REF: 4W-WS

Mr. Phillip Winslow
General Delivery
Raywick, Kentucky 40060

Dear Mr. Winslow:

This letter is to report on the analytical results of a water sample taken from the well at your residence on March 8, 1979.

The results of this analysis show your water supply to be free from both inorganic and organic contamination as indicated in the enclosure for your personal reference. If you feel that this sample analysis has missed indicating contamination of your water supply, you may wish to contact Mr. Keith Brock of the Marion County Health Department for the coordination of a new sampling date and analysis. With respect to the available data at hand, however, we do not view your water supply as posing any health risk.

If you have any specific questions or comments concerning this analysis or its implications, please feel free to contact this office.

Sincerely yours,

Gary D. Hutchinson
Chief
Water Supply Branch

Enclosure

cc: Keith Brock, Marion County Health Department
Nick Johnson, Director
Division of Sanitary Engineers

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: APR 24 1979

SUBJECT: Water Samples Collected from Private Wells in Marion County Kentucky--
Phillip Winslow and Walter Abel, Sr.

FROM: Water Surveillance Branch

TO: Addressees

SUMMARY

Enclosed are the analytical data for samples collected from the wells at the Phillip Winslow and Walter Abel, Sr. residences in Marion County Kentucky, on March 8, 1979. These wells are located near an abandoned waste site and have been suspected of possible groundwater contamination. No organic compounds were detected at a concentration greater than 5 μ g/l. No metal concentrations of significance were detected.

ACTION

For your information.

BACKGROUND

Letter from Asa B. Foster Jr., to Jim Finger requesting assistance in collecting and analyzing water from the subject wells, January 19, 1979.

W. R. Davis
W. R. Davis

Enclosures

cc: Keith Brock
Devine/Scarborough
Traina/Hutchinson
McClanahan
Finger/Adams
Lair/Carter
Bennett/Carroll
Tebo

DATA REPORTING SHEET - WATER

PROJECT **Water Supply**
G. Hutchinson

CHEMIST **W. H. McDaniel**

REC'D **3/9/79**

COMPL'D **4/12/79**

SAD No.	79C 0527	79C 0528		
SOURCE & STATION	WPW-1, Phillip Winslow Well behind House	WMA-1, Walter Abel, Sr. Well House		
DATE/TIME	3/8/79 @ 1140	3/8/79, @ 1300		
ELEMENT (UG/L)				
Silver	<10	<10		
Arsenic	<25	<25		
Boron	-	-		
Barium	38	17		
Beryllium	<10	<10		
Cadmium	<10	<10		
Cobalt	<20	<20		
Chromium	<10	<10		
Copper	<10	<10		
Molybdenum	<20	<20		
Nickel	<20	<20		
Lead	<25	<25		
Antimony	<25	<25		
Selenium	<40	<40		
Tin	<50	<50		
Strontium	87	48		
Tellurium	<50	<50		
Titanium	<20	<20		
Thallium	<100	<100		
Vanadium	<10	<10		
Yttrium	<10	<10		
Zinc	26	20		
Zirconium	<10	<10		
ELEMENT (MG/L)				
Silica	-	-		
Calcium	54	57		
Magnesium	7.5	15		
Aluminum	0.4	0.2		
Iron	0.2	0.2		
Manganese	<0.05	<0.05		
Sodium	3	3		

Rec'd. 3/9/79 compl'd. 4/12/79

MDL - Minimum Detection Limit.
T - Trace.
ND - None Detected.
BC - (Blank Contamination) - Organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants